

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

APPLICANT(S)	:	DON W. COCHRAN et al.
FOR	:	AN APPARATUS AND METHOD FOR
	:	PROVIDING SNAPSHOT ACTION
	:	THERMAL INFRARED IMAGING
	:	WITHIN AUTOMATED PROCESS
	:	CONTROL ARTICLE INSPECTION
	:	APPLICATIONS
SERIAL NO.	:	10/526,799
INTERNATIONAL FILING DATE	:	21 May 2002
EXAMINER	:	Unknown
ART UNIT	:	Unknown
CONFIRMATION NO.	:	7382
ATTORNEY DOCKET NO.	:	PSSZ 200072 US

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

MAIL STOP PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Notification of Defective Response (copy attached) issued March 17, 2006 on the above-captioned patent application, Applicants submit that the correct PCT application number from which this application claims priority is PCT/US02/16194 filed 21 May 2002. Applicants submit that the Transmittal Letter to the United States Designated/ Elected Office (DO/EO/US) Concerning a Submission 35 U.S.C. 371 inadvertently listed the wrong International Application Number on page 1 of the Transmittal Letter. Applicants did however list the correct International Application Number on page 2 of said Transmittal Letter.

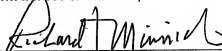
Applicants submit a corrected Transmittal Letter to the United States Designated/  
Elected Office (DO/EO/US) Concerning a Submission 35 U.S.C. 371 identifying  
International Application Number PCT/US02/16194.

Applicants further submit that the Declaration and Power of Attorney filed December  
21, 2005 identifies the correct International Application Number, to-wit: PCT/US02/16194.

The foregoing submissions are believed to meet the requirements of the Notification  
of Defective Response, Applicants await further action on the application from the Patent  
and Trademark Office.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

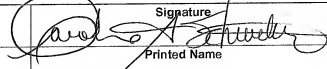


Richard J. Minnich, Reg. No. 24,1856  
1100 Superior Avenue, Seventh Floor  
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April 6, 2006  
Date

CERTIFICATE OF MAILING OR TRANSMISSION

Under 37 C.F.R. § 1.8, I certify that this Amendment is being  
☐ deposited with the United States Postal Service as First Class mail, addressed to: MAIL STOP  
AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date  
indicated below.  
☐ transmitted via facsimile in accordance with 37 C.F.R. § 1.8 on the date indicated below.  
☐ transmitted electronically using EFS to the on the date indicated below.  
☐ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37  
C.F.R. 1.10, addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450 on the date indicated below.

Express Mail Label No.:	Signature 
Date April 7, 2006	Printed Name Caroline A. Schweter

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RECEIVED

MAR 2 2 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1459  
 Alexandria, Virginia 22313-1459  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/526,799	Don W Cochran	PSSZ 200072US

INTERNATIONAL APPLICATION NO.

PCT/US02/95385

I.A. FILING DATE	PRIORITY DATE
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08/21/2002

27885

FAY, SHARPE, FAGAN, MINNICH & MCKEE, LLP  
 1100 SUPERIOR AVENUE, SEVENTH FLOOR  
 CLEVELAND, OH 44114

CONFIRMATION NO. 7382

371 FORMALITIES LETTER



\*OC000000018238198\*

Date Mailed: 03/17/2006

## NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Copy of the International Application filed on 03/07/2005
- Copy of the International Search Report filed on 03/07/2005
- Information Disclosure Statements filed on 03/07/2005
- Oath or Declaration filed on 12/23/2005
- U.S. Basic National Fees filed on 03/07/2005

Applicant's response filed 12/23/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 10/28/2005 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the Inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - The declaration identifies pct number US02/16194 other papers identifies pct number US02/95385. Please clarify which is the correct pct number.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response. **"DOCKETED"**

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/526,799	PCT/US02/95385	PSSZ 200072US

FORM PCT/DO/EO/916 (371 Formalities Notice)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>PSSZ 200072US</b> U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. <b>PCT/US02/ 16194</b>	INTERNATIONAL FILING DATE <b>21 May 2002 (21.05.2002)</b>	PRIORITY DATE CLAIMED <b>21 May 2001 (21.05.2001)</b>
TITLE OF INVENTION: <b>AN APPARATUS AND METHOD FOR PROVIDING SNAPSHOT ACTION THERMAL INFRARED IMAGING WITHIN AUTOMATED PROCESS CONTROL ARTICLE INSPECTION APPLICATIONS</b>		
APPLICANT(S) FOR DO/EO/US <b>COCHRAN, DON W. et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include Items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO FORM 1449 and references.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input checked="" type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>Petition for Revival of an International Application</b></li> </ol>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or maintain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.